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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 64788
Application ID: 09632855
Wireless Local Area Network
(WLAN) Using Universal
Frequency Translation
Technology Including Multi-
Phase Embodiments
Title of Invention:
First Named Inventor: David SORRELLS
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-08-04
Effective Receipt Date: 2004-07-19
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2274
Attorney Docket Number: 1744.0630001



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Technology Center 2600




Total Fees Authorized:

Digital Certificate Holder: cn=Jeffrey Weaver,ou=Registered Attorneys,ou=Patent and Trademark
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Certificate Message Digest: 7554bdd4371e5c44aeffc614bdbbcf9c770e2a93



TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	Wireless Local Area Network (WLAN) Using Universal Frequency Translation Technology Including Multi-Phase Embodiments																	
<table><tr><td>Application Number:</td><td>09/632855</td><td></td><td rowspan="5">RECEIVED JUL 21 2004 Technology Center 2600</td></tr><tr><td>Date:</td><td>2000-08-04</td><td></td></tr><tr><td>First Named Applicant:</td><td>David F. SORRELLS</td><td></td></tr><tr><td>Confirmation Number:</td><td>2274</td><td></td></tr><tr><td>Attorney Docket Number:</td><td>1744.0630001</td><td></td></tr></table>			Application Number:	09/632855		RECEIVED JUL 21 2004 Technology Center 2600	Date:	2000-08-04		First Named Applicant:	David F. SORRELLS		Confirmation Number:	2274		Attorney Docket Number:	1744.0630001	
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>1744.0630001_Third_Supplemental_IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>				Documents being submitted	Files	us-ids	1744.0630001_Third_Supplemental_IDS-usidst.xml		us-ids.dtd		us-ids.xsl							
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	us-ids.dtd																	
	us-ids.xsl																	
Comments																		



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

Wireless Local Area Network (WLAN) Using Universal
Frequency Translation Technology Including Multi-Phase
Embodiments

Application Number: 09/632855

Confirmation Number: 2274

First Named Applicant: David SORRELLS

Attorney Docket Number: 1744.0630001

Art Unit: 2634

Examiner: Curtis B. Odom

Search string: (6687493 or 6694128 or 6704549 or 6704558
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or 5179731 or 5589793 or 4510467 or 4772853
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or 5926513 or 5995030 or 6047026 or 6049573
or 6076015 or 6144331 or 6018553 or 6317589
or 5058107 or 5757858 or 6531979 or 6018262
or 4761798 or 5982315 or 6459721 or 6151354
or 6169733 or 6363262 or 6697603 or 5282222
or 5949827 or 6014176 or 5678226 or 5760632
or 6160280 or 5481570 or 5745846 or
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	6694128	2004-02-17	Sorrells et al.	B1		
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Remarks

Note: Remarks are not for responding to an office action.

Cite nos. 1-4 are co-owned patents which are directed to related subject matter. Cite nos. 1-4 and 29 were cited in a Notice of Allowance in related U.S. Patent Application No. 09/838,387, filed April 20, 2001, entitled "Method and System for Down-Converting and Up-Converting an Electromagnetic Signal, and Transforms for Same," directed to related subject matter. Also cited in said Notice of Allowance were U.S. Patent Nos. 5,937,013, 6,061,551, and 6,647,250, which have already been cited in the present application. Cite nos. 5-8 were cited in an Office Action in related U.S. Patent Application No. 09/567,978, filed May 10, 2000, entitled "Carrier and Clock Recovery Using Universal Frequency Translation," directed to related subject matter. Also cited in said Office Action was U.S. Patent No. 5,937,013, which has already been cited in the present application. Cite nos. 9 and 10 were cited in a Notice of Allowance in related U.S. Patent Application No. 10/330,219, filed December 30, 2002, entitled "Methods and Systems for Down-Converting Electromagnetic Signals, and Applications Thereof," directed to related subject matter. Cite nos. 11-22 were cited in an Office Action in related U.S. Patent Application No. 09/566,188, filed May 5, 2000, entitled "Integrated Frequency Translation and Selectivity with Gain Control Functionality, and Applications Thereof," directed to related subject matter. Cite nos. 23 and 24 were cited in an Office Action in related U.S. Patent Application No. 09/632,856, filed August 4, 2000, entitled "Wireless Local Area Network (WLAN) Using Universal Frequency Translation Technology Including Multi-Phase Embodiments and Circuit Implementation," directed to related subject matter. Cite nos. 25-27 were cited in an Office Action in related U.S. Patent Application No. 09/569,044, filed May 10, 2000, entitled "Universal Platform Module and Methods and Apparatuses Relating Thereto Enabled by Universal Frequency Translation Technology," directed to related subject matter. Also cited in said Office Action were U.S. Patent Nos. 2,057,613; 2,241,078; 2,283,575; 2,358,152; 2,410,350; 2,451,430; 2,472,798; 4,653,117; and 5,241,561, which have already been cited in the present application. Cite no. 28 was cited in an Office Action in related U.S. Patent Application No. 10/289,377, filed November 7, 2002, entitled "Method and Apparatus for Reducing DC Offsets in a Communication System," directed to related subject matter. Also cited in said Office Action were U.S. Patent Nos. 5,471,665; 5,793,817; and 5,898,912, which have already been cited in the present application. Cite nos. 30 and 31 were cited in an Office Action in related U.S. Patent Application No. 09/525,185, filed March 14, 2000, entitled "Spread Spectrum Applications of Universal Frequency Translation Technology," directed to related subject matter. Also cited in said Office Action were U.S. Patent Nos. 5,339,459; 5,369,789; and 5,937,013, which have already been cited in the present application. Cite nos. 32-35 were cited in an Office Action in related U.S. Patent

Application No. 09/569,045, filed May 10, 2000, entitled "Methods and Apparatuses Relating to a Universal Platform Module and Enabled by Universal Frequency Translation Technology," directed to related subject matter. Also cited in said Office Action were U.S. Patent Nos. 5,339,459 and 5,557,641, which have already been cited in the present application. Documents 36-38 were cited in an Office Action in related U.S. Patent Application No. 09/590,955, filed June 9, 2000, entitled "Phase-Shifting Applications of Universal Frequency Translation," directed to related subject matter. Also cited in said Office Action was U.S. Patent No. 5,339,459, which has already been cited in the present application. Documents 39-41 were cited in an Office Action in related U.S. Patent Application No. 09/550,642, filed April 14, 2000, entitled "Method and System for Down converting an Electromagnetic Signal, and Transforms for Same," directed to related subject matter. Documents 42 and 43 were cited in an Office Action in related U.S. Patent Application No. 10/317,165, filed December 12, 2002, entitled "Method and Apparatus for Reducing DC Offsets in Communication Systems Using Universal Frequency Translation Technology," directed to related subject matter. Cite no. 44 was cited in an Office Action in related U.S. Patent Appl. No. 09/567,977, filed May 10, 2000, entitled, "Optical Down-converter Using Universal Frequency Translation Technology," directed to related subject matter.

Signature

Examiner Name	Date